

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : DAINIPPON SCREEN MFG CO LTD

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(54) BOARD TREATMENT METHOD AND BOARD TREATMENT DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To greatly reduce redeposition of particles to a board in pure water cleaning.

SOLUTION: As a pure water cleaning process (c) for cleaning a board immersed in pure water in a treatment tank, firstly a board is immersed in rising water flow of pure water formed inside a treatment tank and a board is cleaned (c-1). Then, rising water flow of pure water is generated and a board is pulled up from a treatment tank to inert gas atmosphere while inert gas atmosphere is filled in at least an upper space of a treatment tank (c-2). Thereafter, supply of pure water into a treatment tank is stopped and pure water inside a treatment tank is drained from a bottom part of a treatment tank (c-3). A rising water flow of pure water is formed again inside a treatment tank and a board is immersed in the rising water flow of pure water and a board is cleaned (c-4).

